

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification at page 4, lines 25 through 27:

$\sigma \frac{2}{K}$ is the variance ~~is in~~ thermal conductivity (W / m °C)²

ρ is the correlation decay parameter m⁻¹ (or 1/ ρ is the correlation length scale)

z_1 and z_2 are the depths (m).